










	<h2 style="color: red;">APT37M100L</h2>	
	Manufacturer Part Number:	APT37M100L
	Manufacturer/Brand:	Microsemi
	Part of Description:	MOSFET N-CH 1000V 37A TO-264
Datasheets:	 APT37M100L.pdf	
RoHs Status:	 Lead free / RoHS	
Stock Condition:	Compliant New original, 2956 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		

Specifications

Part Number	APT37M100L
Manufacturer	Microsemi
Description	MOSFET N-CH 1000V 37A TO-264
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	2956 pcs Stock
Vgs(th) (Max) @ Id	5V @ 2.5mA
Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-264
Series	-
Rds On (Max) @ Id, Vgs	330 mOhm @ 18A, 10V
Power Dissipation (Max)	1135W (Tc)
Packaging	Tube
Package / Case	TO-264-3, TO-264AA
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	9835pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	305nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	1000V (1kV)
Current - Continuous Drain (Id) @ 25°C	37A (Tc)

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In:

 <p>APT38M50J Microsemi Corporation MOSFET N-CH 500V 38A ISOTOP</p>	 <p>APT36GA60BD15 Microsemi Corporation IGBT 600V 65A 290W TO-247</p>	 <p>APT37F50B Microsemi Corporation MOSFET N-CH 500V 37A TO-247</p>	 <p>APT37F50S Microsemi Corporation MOSFET N-CH 500V 37A D3PAK</p>
 <p>APT37M100B2 Microsemi Corporation MOSFET N-CH 1000V 37A T-MAX</p>	 <p>APT38F80B2 Microsemi Corporation MOSFET N-CH 800V 41A T-MAX</p>	 <p>APT38N60BC6 Microsemi Corporation MOSFET N-CH 600V 38A TO-247</p>	 <p>APT38F80L Microsemi Corporation MOSFET N-CH 800V 41A TO-264</p>

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APT37M100L Microsemi	APT37M100L Data Sheet	APT37M100L Datasheets	APT37M100L PDF	Microsemi APT37M100L
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